

Industrial LINAC at NDT laboratory and its potential applications

The basic equipment of Nondestructive Testing Laboratory (WTP) is newly bought industrial linear electron accelerator. Its main feature is the possibility of generating both photon and electron beams. Principle of operating and main parameters of the device will be presented. A brief review of electron and photon beam applicability in various fields of technology depending on beam parameters will be considered. Also planned modifications and development of accelerator to solve selected technical problems will be discussed.